11-29-05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor

Shuji KOBAYAKAWA

U. S. Patent No.

6,947,718 B2

Serial No.

10/072,270

Issued

September 20, 2005

For

DEVIATION COMPENSATION...

November 28, 2005

Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

REQUEST FOR A CERTIFICATE OF CORRECTION

SIR:

Pursuant to 35 U.S.C. §255 and 37 CFR §1.323, applicant requests a Certificate of Correction to add the Foreign Application Priority Data, which was omitted. Please change the same to read: March 16, 2001 JP 2001-076971.

Attached, please find a copy of our Declaration, Filing Receipt, Office Action Summary where the examiner acknowledged claim for the Foreign Priority, and a certified copy of JP 2001-076971 including the processing fee set forth in 37 CFR §1.17 (i), as prescribed by 37 CFR §1.55 (a) (2).

Any fee due as a result of this paper, including the fee set forth in 37 CFR §1.20 (a), may be charged to Deposit account No. 50-1290.

Respectfully supmitted,

Dexter T. Chang Reg. No. 44,071

Customer No.: 026304 KATTEN MUCHIN ROSENMAN LLP 575 Madison Avenue, 15th Floor New York, NY 10022-2585 (Tel) 212-940-8800 Docket No.: FUJI 19.419 (100794-00175)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

	Page1	of <u>2</u>
PATENT NO. : 6,947,718 B2	-	
APPLICATION NO.: 10/072,270		
ISSUE DATE : September 20, 2005		
INVENTOR(S) : S. KOBAYAKAWA		
It is certified that an error appears or errors appear in the above-identified patent and t is hereby corrected as shown below:	hat said Letter	s Patent
(30) Foreign Application Priority Data		
March 16, 2001 (JP)2001-076971		

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Katten Muchin Rosenman 575 Madison Avenue New York, New York 10022-2585

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

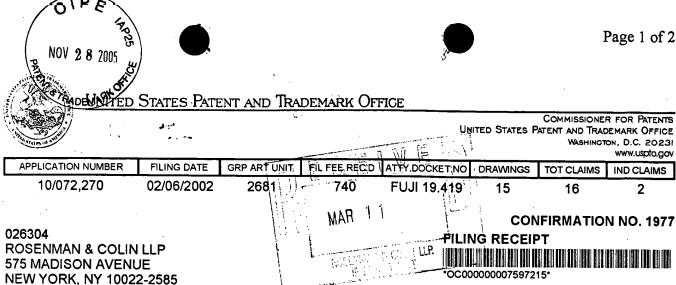
NOV 28 7005 The Pri

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.



Date Mailed: 03/07/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Shuji Kobayakawa, Kawasaki, JAPAN;

Domestic Priority data as claimed by applicant

Foreign Applications

JAPAN 2001-076971 03/16/2001

If Required, Foreign Filing License Granted 03/07/2002

Projected Publication Date: 09/19/2002

Non-Publication Request: No

Early Publication Request: No

Title

Deviation compensation apparatus

Preliminary Class

455



Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



PTO/SB/106 (8-96) Approved for use through 9/30/98, OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宜言書

下™の氏名の発明者として、私は以下の通り宣言します。	As a below narrd inventor, I hereby decla: 'hat:
私の住所、私杏石、国籍は下記の私の氏名の後に記載された通りです。	My residence, post office address and citizenship are as stated next to my name.
下記の名称の発明に関して請求範囲に記載され、特許出頭している発明内容について、私が最初かつ唯一の発明者(下記の氏名が一つの場合)もしくは最初かつ共同発明者であると(下記の名称が複数の場合)信じています。	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
	DEVIATION COMPENSATION APPARATUS
上記発明の明細音 (下記の欄でx印がついていない場合は、 木書に添付) は、	the specification of which is attached hereto unless the following box is checked:
□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	was filed on
私は、特許請求範囲を含む上記訂正後の明報書を検討し、 内容を理解していることをここに表明します。	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
起は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Petents and Trademarks, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Japanese Language Declaration (日本語宣言書)

利は、米国法典第35編119条(a)-(d) 項又は365条(b) 項に基さ下記の、米国以外の国の少なくとも一ヵ国を指定している特許協力条約365(a) 項に基ずく国際出願、又は外国での特許出顧もしくは発明者証の出顧についての外国優先権をここに主張するとともに、優先権を主張している、本出顧の前に出顧された特許または発明者証の外国出顧を以下に、枠内をマークすることで、示しています。

Prior Foreign Application(s)

外国での先行出版
Pat. Appln. No. 2001-076971 Japan
(Number) (Country)
(番号) (国名)
(Number) (Country)
(多号) (Country)

私.: 第35編米国法典119条(e)項に基いて下記の米 国特許出顧規定に記載された権利をここに主張いたします。

(Application No.) , (Filing Date) (出版音号) (出版日)

私は、下記の米国法典第35編120条に基いて下記の米国特許出版に記載された権利、又は米国を指定している特許協力条約365条(c)に基ずく権利をここに主任します。また、本出版の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国特許出版に開示されていない限り、その先行米国出版書提出日以降で本出版書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について関示義務があることを認識しています。

(Application No.) (Filing Date) (出類音) (出類音) (日類音) (出類音) (出類音) (出版音)

私は、私自身の知識に基ずいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じるところに基づく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed 低先権主張なし

16/March/2001
(Day/Month/Year Filed)
(出版年月日)
(Day/Month/Year Filed)
(出版年月日)

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.) (Filing Date) (出顧音)

I hereby claim the benefit under Title 38, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of application and the national or PCT international filing date of application.

(Status: Patented, Pending, Abandoned) (现处:特許許可资、保属中、放棄资)

(Status: Patented, Pending, Abandoned) (現況: 特許許可濟、係属中、放棄濟)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Japanese Language Declaration (日本語宣言書)

委任状: 私は下記の免明者として、本出額に関する一切の 手続きを米特許商標局に対して遂行する弁理士または代理人 として、下記の者を指名いたします。(弁護士、または代理 人の氏名及び登録番号を明記のこと) POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (fist name and registration number)

古须送付先

Aaron B. KARAS, Reg. No. 18,923; Samson HELROUT, Reg. No. 23,072 and Leonard COOPER Reg. No. 27,625 Send Correspondence to:

HELFOOTT & KARAS, P.C.

Empire State Building, 60th Floor

New York, New York 10118 United States of America

直接電話連絡先: (名前及び電話番号)

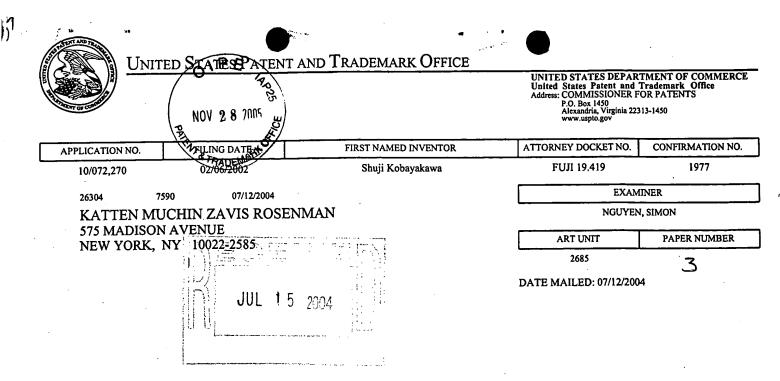
Direct Telephone Calls to: (name and telephone number)

Helfgott & Karas, P.C. (212) 643-5000

唯一または第一発明者名		Full name of sole or first inventor Shuji Kobayakawa				
発明者の署名	日付	Inventor's signature Shuji Howay howa 26, 20	ў 02			
住所		Residence d U Kawasaki, Japan				
闰瘠		Citizenship Japan				
私古石		Post Office Address C/O FUJITSU LIMITED,				
		1-1, Kamikodanaka 4-chome, Nakahara Kawasaki-shi, Kanagawa 211-8588 Jar	-ku an			
第二共简発明者		Full name of second joint inventor, if any				
第二共同発明者	日付	Second inventor's signature Date				
住所		Residence				
国籍		Cälzenship				
私書籍		Post Office Address				

(第三以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)



Please find below and/or attached an Office communication concerning this application or proceeding.







Please type	a plus	sign (-	+) → +		Trademark Office	U.S. DEPARTM	IENT O	F COMM	ERCE
1449/PTO			U.S. Dep	artment of Com	nent of Commerce Application No. :				
			Patent ar	nd Trademark Of	Ace, c	Filing Date	:		
INFOR	MAT.	ION	DISCLOSUR	RE /	多	First Named I		S. KOBA	YAKAWA
STATE	MEN	T R	Y APPLICAN	T / NO	, , , , , , , , , , , , , , , , , , ,	Group Art Un			
	of 1	<u> </u>	1 111 1 22 0 1 1 1	÷ /₽ 140	V 2 8 2005	Examiner Nar		:	
<u> </u>	<u> </u>			Art		Attorney Docl	ket No.:	FUJI 19.	419
				(\$ 7)	O. T. W. Or.				d
<u> </u>			1	U.S. PATEN	TOCUME	NTS			3
Examiner	Cite	U.S.	Patent Document	Kind Code	Name of Patentee	or Applicant of	Date of	f	Pages,
Initials	No. 1 if known ² Cited Document		Publication of		Pages, Columns Lines Where				
							Cited Docum	nent	Lines Where D
							MM-D		Passages or
							YYYY	•	Relevant
		}							Figures
							<u> </u>		Appear
					<u> </u>		ļ		
							<u> </u>		
				FOREIGN	DOCUMEN				
Examiner	Cite No. Foreign Patent Document Office Number *		Country		Name of Patentee or Applicant of Cited Document		f	Pages,	
Initials				of Cited Docu			ation of	Columns Lines Where	
			Kind Code ⁵				Cited Docum	nent	Relevant
			(if known)	1			MM-D		Passages or
				.			YYYY	•	Relevant Figures
									Appear
						•	†- 		
			•						
Other P	rior A	\rt-N	Non Patent Lit	erature Do	cuments				
Examiner	Cite	Inc	lude name of the auth	or (in CAPITAL I	ETTERS), title of the	e article (when			it check her if
Initials	No.		propriate), title of the						anguage on attached
		oa	ta, page(s), volume-iss	sue number(s), pub	msner, country, where	e published, source	•	translatio	on attached
=									
SWY	 	M	IURA, ET AL. A Cali	bration Method for	DBF Receiving Arra	y Antenna by Usin	ıg.		
יווקד	<i>X</i>	M	aximal-Ratio-Combini	ng Weights. Techr	nical Report of IEICE	A P.97-96			
c /	Ί		DDO, ET AL. A Remo						
Alle		1-4	ing Synchronous Orth	logonal Code. Con	ununications Researc	n Laboratory, MP I	pgs.		/
Examiner	<u>' </u>				Date		<u> </u>		
Signature		()	WAN STOWNER	•	Considered	7/1	loy		

Mill (Jow by considered. Include copy of this form with next considered. Include copy of this form with next considered. Examiner: Initial if reference

'Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1 ⁴ if possible. ⁴ Applicant is to place a check mark here if English Language Translation is attached.

Burden Hour Statement: This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

22126209.69

٠,		OIPE				
· · · · · · · · · · · · · · · · · · ·		4	Application No.	Applicant(s)		
	N. N	OV 28 2005	10/072,270	KOBAYAKAWA	A, SHUJI	
	Office Action Summary	Ä	Examiner	Art Unit		
	(de	PADEMARTHO	SIMON D NGUYE			
Period fo	The MAILING DATE of this commu or Reply	inication app	pears on the cover	sheet with the correspondence	address	
THE - External after - If the - If NO - Failu	ORTENED STATUTORY PERIOD MAILING DATE OF THIS COMMUI mailed in may be available under the provision SIX (6) MONTHS from the mailing date of this context period for reply specified above is less than thirty period for reply is specified above, the maximum re to reply within the set or extended period for repreply received by the Office later than three monthed patent term adjustment. See 37 CFR 1.704(b).	NICATION. ns of 37 CFR 1.1: nmunication. (30) days, a reply statutory period v oly will, by statute s after the mailing	36(a). In no event, howevery within the statutory mining will apply and will expire Ser, cause the application to	er, may a reply be timely filed num of thirty (30) days will be considered ti X (6) MONTHS from the mailing date of th become ABANDONED (35 U.S.C. § 133).	mely. is communication.	
Status						
1)⊠	Responsive to communication(s) f	iled on <u>06 F</u> e	ebruary 2002.			
•—	This action is FINAL.	•	action is non-fina			
3)□	Since this application is in condition	n for allowar	nce except for forn	nal matters, prosecution as to	the merits is	
	closed in accordance with the pract	tice under E	Ex parte Quayle, 1	935 C.D. 11, 453 O.G. 213.		
Dispositi	on of Claims					
4)🖂	Claim(s) 1-16 is/are pending in the	application				
	4a) Of the above claim(s) is	are withdrav	wn from considera	tion.	•	
5)	Claim(s) is/are allowed.					
6)⊠	Claim(s) <u>1-16</u> is/are rejected.					
7)	Claim(s) is/are objected to.				•	
8)	Claim(s) are subject to rest	riction and/o	r election requiren	nent.		
Applicati	on Papers					
9)[The specification is objected to by	the Examine	er.			
10)🖂	The drawing(s) filed on <u>2/6/02</u> is/ar	e: a) 🔲 acc	epted or b)⊠ obje	cted to by the Examiner.		
	Applicant may not request that any ob	jection to the	drawing(s) be held i	n abeyance. See 37 CFR 1.85(a)).	
•	Replacement drawing sheet(s) including	ng the correct	tion is required if the	drawing(s) is objected to. See 37	' CFR 1.121(d).	
11)	The oath or declaration is objected	to by the Ex	caminer. Note the	attached Office Action or form	PTO-152.	
Priority u	ınder 35 U.S.C. § 119					
	Acknowledgment is made of a clair	n for foreign	priority under 35 l	1.5.C. & 110(a)_(d) or (f)		
		ii ioi ioieign	priority drider 55	J.S.C. 9 119(a)-(u) 01 (1).		
a) ☐ All b) ☐ Some * c) ☒ None of: 1. ☒ Certified copies of the priority documents have been received.						
2. Certified copies of the priority documents have been received in Application No						
3. Copies of the certified copies of the priority documents have been received in this National Stage						
application from the International Bureau (PCT Rule 17.2(a)).						
* 5	ee the attached detailed Office act		•	**		
			•	•		
Attachmen	• •		∧□.	standay Comment (DTO 440)		
	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review	(PTO-948)		nterview Summary (PTO-413) aper No(s)/Mail Date		
3) 🛛 Inform	nation Disclosure Statement(s) (PTO-1449 r No(s)/Mail Date <u>2</u> .		5) 🔲 N	lotice of Informal Patent Application (lither:	PTO-152)	
S. Patent and Tr	ademark Office		 			

Page 2

Application/Control Number: 10/072,270

Art Unit: 2685

DETAILED ACTION

Drawings

- 1. The subject matter of this application admits of illustration by a drawing to facilitate understanding of the invention. Applicant is required to furnish a drawing under 37 CFR 1.81. No new matter may be introduced in the required drawing.
- The drawings are objected to because figs. 3, 4, 5A-B, 6A-B, 7A-B, 8A-B, 2. 1011, 14A-B, 15A-B do not label components. It is required to name what kind of components in circuitries. Corrected drawing sheets are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant

Application/Control Number: 10/072,270

Art Unit: 2685

will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

3. Figures 1-3 should be designated by a legend such as --Prior Art--because only that which is old is illustrated. See MPEP § 608.02(g). Corrected drawing sheets are required in reply to the Office action to avoid abandonment of the application. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Double Patenting

4. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970);and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

Page 4

Application/Control Number: 10/072,270

Art Unit: 2685

5. Claims 1-16 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-18 of U.S. Patent No. 6,654,618 B2. Although the conflicting claims are not identical, they are not patentably distinct from each other because the claims in the application are broader than the ones in the patent. In particular, a pre-deviation signal combining part and a post-deviation signal combining part in independent claims 1, 3 of the application, respectively, are first and second combining sections in independent claim 1 of the patent.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Simon Nguyen whose telephone number is (703) 308-1116. The examiner can normally be reached on Monday-Friday from 7:00 AM to 4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward F. Urban, can be reached on (703) 305-4385.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 306-0377.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks Washington, D.C. 20231

Or faxed to:

Application/Control Number: 10/072,270

Art Unit: 2685

(703) 872-9314, (for formal communications intended for entry)

Hand-delivered response should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

Simon Nguyen

July 1, 2004

0元 - 2 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

: Shuji KOBAYAKAWA

U.S. Patent No.

: 6,947,718 B2

Filed

: February 6, 2002

For

: DEVIATION COMPENSATION APPARATUS

Serial No. Examiner

: 10/072,270

Art Unit

: Simon Nguyen

Art Unit Confirmation No.

: 2685 : 1977

Commissioner For Patents

PO Box 1450

Alexandria, VA 22313-1450

November 28, 2005

SUBMISSION OF PRIORITY DOCUMENT

SIR:

Applicant hereby submits a certified copy of **JAPANESE** patent application no. **2001-076971** filed on **March 16, 2001,** from which priority was claimed in a priority claim filed on February 6, 2002.

Any fee, due as a result of this paper, including the processing fee set forth in 37 CFR §1.17 (i), as prescribed by 37 CFR §1.55 (a) (2), may be charged to Deposit Acct. No. 50-1290.

Respectfully submitted,

Dexter T. Chang

Reg. No. 44,071

CUSTOMER NO.: 026304

DOCKET NO.: FUJI 19.419 (100794-00175)

TELEPHONE: (212) 940-8800

FAX: (212) 940-8986